



GRANT RECIPIENT
INDIANA UNIVERSITY
NORTHWEST

YEAR
2010

COUNTY
LAKE

CATEGORY
EDUCATION/OUTREACH

GRANT AWARD
\$38,396

LOCAL SHARE
\$38,396

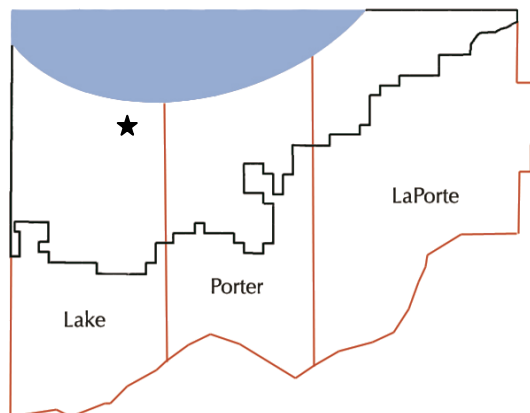


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Students and Educators Taking Ownership of the Lake Michigan Watershed through Integrated Curriculum

While most residents of Northwest Indiana realize the value of Lake Michigan, many of the challenges that the Lake Michigan watershed has faced and continues to encounter are not well recognized. High school science teachers were afforded research experiences and informative seminars by local university scientists and others in the local scientific community to incorporate local science issues into their curriculum. The development and implementation of three curriculum units on the Lake Michigan Watershed were followed/assessed by the IU Northwest science faculty periodically during the school year. An end of the school year poster session, which was open to the public, displayed the students understanding of Lake Michigan watershed topics. The integration of Lake Michigan watershed science into high school science classrooms empowered high school students toward greater awareness and protection of the local natural resources, and led them on a workforce tract invoking sound environmental practices.



RESULT: Integrated Curriculum on the Lake Michigan Watershed